

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

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Please amend the paragraph beginning on page 13 line 25 as follows:

The lithium salt may be any known lithium salt capable of being used in nonaqueous electrolyte secondary cells. Illustrative examples include LiBF_4 , LiPF_6 , LiAsF_6 , LiClO_4 , $\text{Li}(\text{CF}_3\text{SO}_2)_2\text{N}$, ~~$\text{Li}(\text{CF}_3\text{SO}_2)_2\text{N}$~~ , $\text{Li}(\text{C}_2\text{F}_5\text{SO}_2)_2\text{N}$, $\text{Li}(\text{C}_3\text{F}_7\text{SO}_2)_2\text{N}$, $\text{Li}(\text{C}_4\text{F}_9\text{SO}_2)_2\text{N}$, $\text{Li}(\text{CF}_3\text{SO}_2)(\text{C}_2\text{F}_5\text{SO}_2)\text{N}$, $\text{Li}(\text{CF}_3\text{SO}_2)(\text{C}_3\text{F}_7\text{SO}_2)\text{N}$, $\text{Li}(\text{CF}_3\text{SO}_2)(\text{C}_4\text{F}_9\text{SO}_2)\text{N}$, $\text{Li}(\text{C}_2\text{F}_5\text{SO}_2)(\text{C}_3\text{F}_7\text{SO}_2)\text{N}$, $\text{Li}(\text{C}_2\text{F}_5\text{SO}_2)(\text{C}_4\text{F}_9\text{SO}_2)\text{N}$, $\text{Li}(\text{CF}_3\text{OCF}_2\text{SO}_2)_2\text{N}$, LiCF_3SO_3 and LiCF_3CO_2 . To ensure such properties as versatility and good solubility and a good degree of dissociation in the ionic liquid, the use of LiBF_4 , LiPF_6 , $\text{Li}(\text{CF}_3\text{SO}_2)_2\text{N}$, LiCF_3SO_3 or LiCF_3CO_2 is especially preferred.